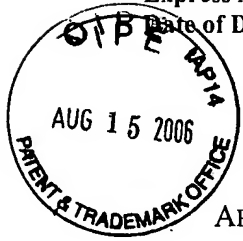


Express Mail Label No.: EV 538969124 US

Date of Deposit: August 15, 2006

Attorney Docket No. 15966-557 PO (Cura 57 PO)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Shimkets *et al.*

SERIAL NUMBER : 10/644,349

EXAMINER : Christine J. Saoud

FILING DATE : August 20, 2003

ART UNIT : 1647

FOR : METHODS FOR DIAGNOSING AND TREATMENT OF CONDITIONS THAT ALTER
PHOSPHATE TRANSPORT IN MAMMALS

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

August 15, 2006

Boston, Massachusetts

RESPONSE AND AMENDMENT

This paper is in response to the Office Action mailed May 17, 2006 in the above-identified application. With no extension of time, this response is due on or before August 17, 2006. Thus, Applicants believe no fees are due in connection with this filing. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 15966-557 PO (Cura 57 PO).

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.